DVR User Manual

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Chapter one: Product Description

1.1 General

This equipment is designed specifically for the field of a number of digital security surveillance products, which uses an Embedded Processor Init (MPU) and operating systems, combined with the field of the latest IT technologies, such as video and audio encode/decode, high-capacity hard disk recorder, TCP / IP network technology, firmware in FLASH, making system operation more stable. This equipment, with digital video and audio recorder (DVR) and digital video and audio server (DVS) features at the same time, can works not only in local independently, but also be networked to form a powerful security monitoring network. It applies to bank, telecommunications, electric power, justice, transportation, residence, factory, warehouses, water conservancy facilities and other areas and departments of the safety precautions.

1.2 Open CaseAnd Connect Cables

1.2.1 open-case inspection

First of all, please check if there is apperant damage of the packing as soon as you received the products.

the material can protect from the damage very well in the transportation.

Secondly, take out the product, take away the protection film from the DVR to check if there is damage.

Thirdly, open case, check if there is any loose of data cable of front panel, power cable, connection between fan power and mother board.

1.2.1.1 Front panel and rear panel

There are instructions of how to use keys on the front panel and the interfaces on rear panel

please check the model no. with the one you ordered.

As for the lables on the panel, please take good care of them, which is very important to our after-sale service.

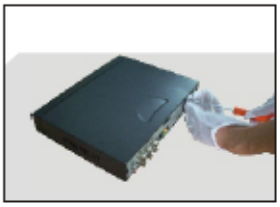
you need to offer the model no. and serail no. during the after-sale service.

1.2.1.2 After open case,need to check

Besides checking obvious damage,also need to check if there is any loose of front panel data cable,connect between power and mother board

1.2.2 HD Install

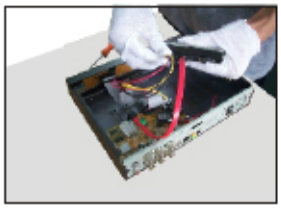
make sure to install the HDD when u first use it.



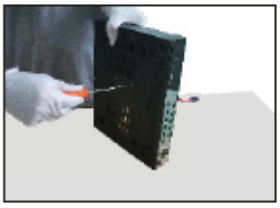
① remove the screw of the dvr

② remove the case of the dvr

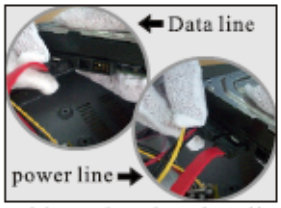
③ connect the data line



④ connect the power cord

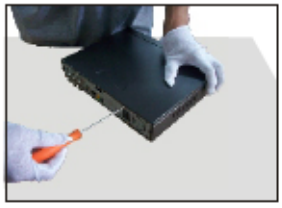


⑤ assemble the screw



⑥ checking wheather data line and power line connection right or not

⑦ Close the DVR cover

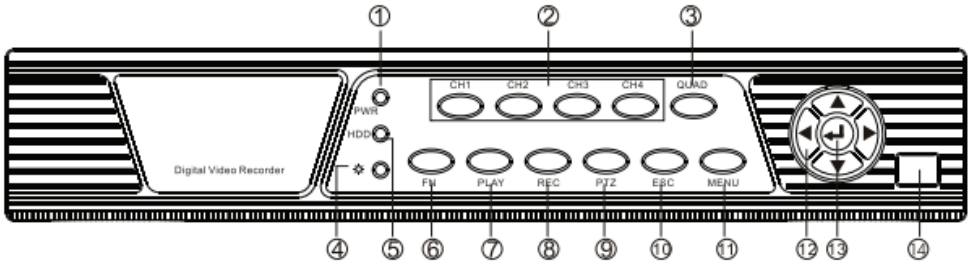


⑧ fix the DVR cover

Chapter Two: Structure Appearance Description

2.1 Front Panel Description

D5010WH4：



1.POW：Power States LED

2.CH1~CH4：Single-Screen Switch

3.QUAD：Multi-Screen Switch

4.✲：System Running State LED

5.HDD：HDD State LED

6.Auxiliary function keys

7.PLAY：Record Playback Key

8.REC：Manual Recording Switch

9. PTZ：Pan/Tilt/Zoom button

10. ESC：Exit Key

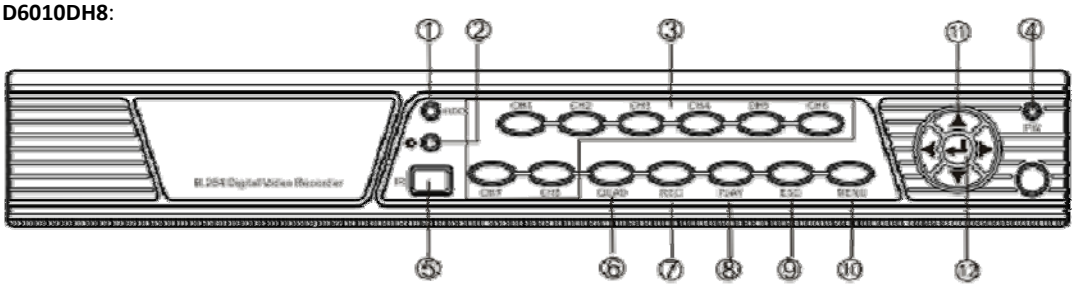
11. MENU：Menu Key

12. ▲▼◀▶：Direction Key

13. ↵ ：Select Key

14. IR: Infrared Receiver

D6010DH8:



1.HDD：Power State LED

2.✲：System Running State LED

3.CH1~CH8：Single-Screen Switch

4.POW：Power State LED

5.IR: Infrared Receiver

6.QUAD：Multi-Screen Switch

7.REC：Manual Recording Switch

8.PLAY：Video Playback Key

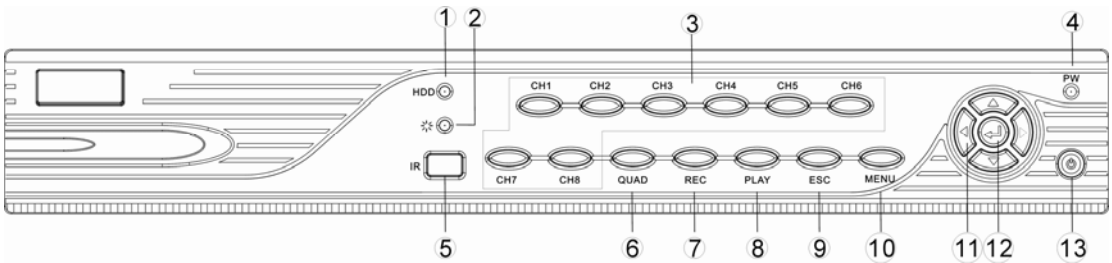
9.ESC：Exit Key

10.MENU：Menu Key

11. ▲▼◀▶：Direction

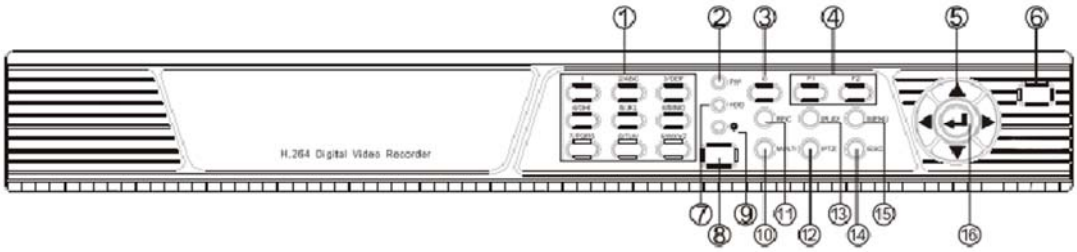
12. ↵ ：Select Key

D6011FH8：



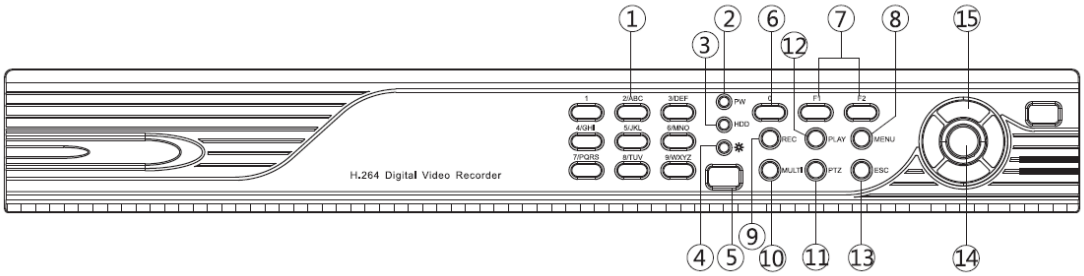
1.HDD：Power State LED
2.：System Running State LED
3.CH1~CH8：Single-Screen Switch
4.POW：Power State LED
5.IR: Infrared Receiver
6.QUAD：Multi-Screen Switch
7.REC：Manual Recording Switch
8.PLAY：Video Playback Key
9.ESC：Exit Key
10.MENU：Menu Key
11. ▲▼◀▶：Direction
12. ：Select Key
13. Power Switch

D7010DH16 :



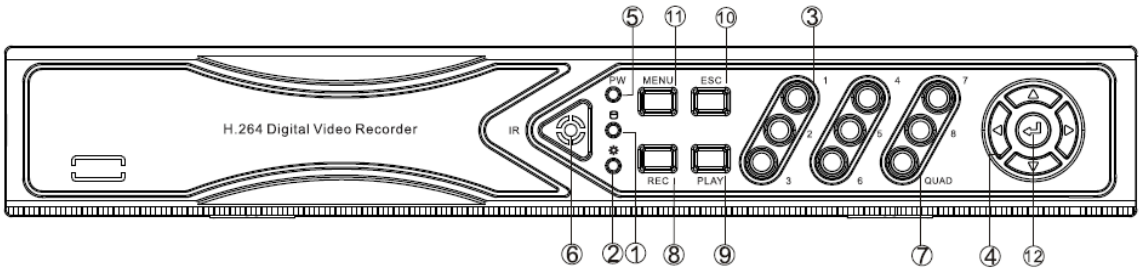
1．1~9：number key
2．PW:POWER Light
3．0：number key
4．F1、F2：Reserved Key
5．▲▼◀▶：Direction Key
6．Power Key
7．HDD：HDD Light
8．IR：Infrared Receiver
9．：System Running State LED
10．MULTI：Multi-screen Switch
11．REC: Record Key
12．PTZ: Pan/Tilt/Zoom button
1 3. PLAY：Playback Key
14. ESC：Exit Key
15. MENU：Menu Key
16. ：Confirm Key

D7011DH16 :



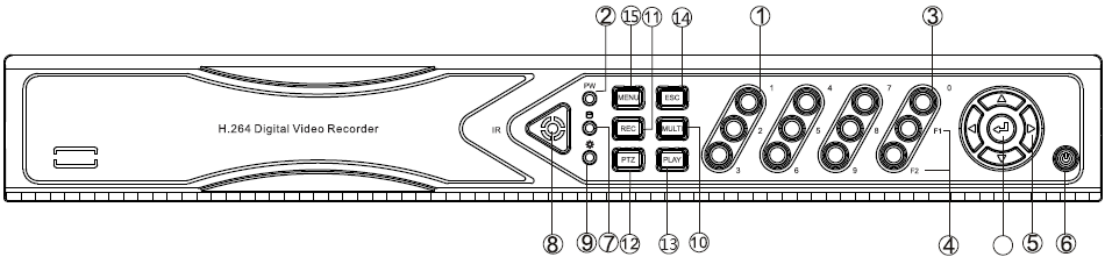
1．1~9：number key
2．PW:POWER Light
3．HDD：HDD Light
4．：System Running State LED
5．IR：Infrared Receiver
6．0：number key
7．F1、F2：Reserved Key
8．MENU：Menu Key
9．REC: Record Key
10．MULTI：Multi-screen Switch
11．PTZ: Pan/Tilt/Zoom button
12．PLAY：Playback Key
1 3. ESC：Exit Key
14. ：Confirm Key
15. ▲▼◀▶：Direction Key

D6012WH8 :



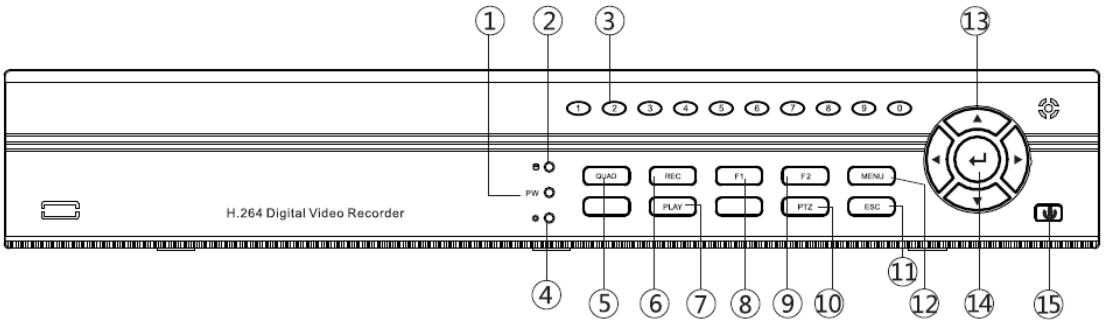
1．HDD：HDD Light
2．：System Running State LED
3．1~9：number key
4．▲▼◀▶：Direction Key
5．PW:POWER Light
6．IR：Infrared Receiver
7．QUAD：Multi-screen Switch
8．REC: Record Key
9．PLAY：Playback Key
10．ESC：Exit Key
11．MENU：Menu Key
12．：Confirm Key

D7012FH16 :



1．1~9：number key
2．PW:POWER Light
3．0：number key
4．F1、F2：Reserved Key
5．▲▼◀▶：Direction Key
6．Power Key
7．HDD：HDD Light
8．IR：Infrared Receiver
9．：System Running State LED
10．MULTI：Multi-screen Switch
11．REC: Record Key
12．PTZ: Pan/Tilt/Zoom button
1 3. PLAY：Playback Key
14. ESC：Exit Key
15. MENU：Menu Key
16. ：Confirm Key

D8001CH24 :



1.POW：Power States LED

2. HDD：HDD Light

3. 0~9：number key

4.：System Running State LED

5. QUAD：Multi-Screen Switch

6. REC: Record Key

7.PLAY：Record Playback Key

8. F1：Reserved Key

9. F2：Reserved Key

10. PTZ：Pan/Tilt/Zoom button

11. ESC：Exit Key

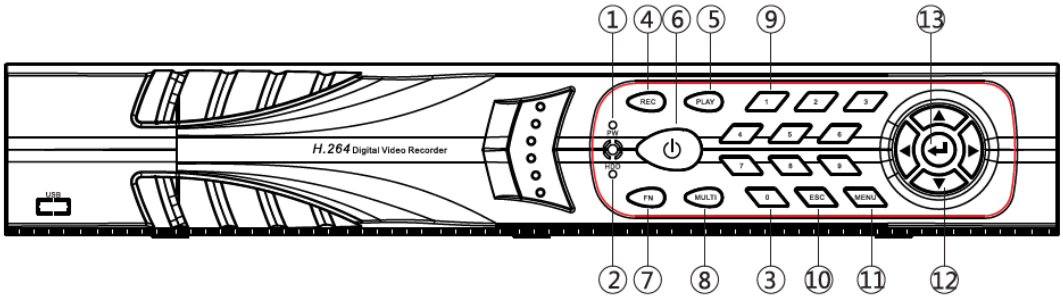
12. MENU：Menu Key

13. ▲▼◀▶：Direction Key

14. ：Select Key

15 .Power Key

D8000WH16 :



1.POW：Power States LED

2. HDD：HDD Light

3. 0：number key

4. REC: Record Key

5. PLAY：Record Playback Key

6. Power Key

7. FN：Reserved Key

8. MULTI：Multi-Screen Switch

9. 1-9：number key

10. ESC：Exit Key PTZ：Pan/Tilt/Zoom button

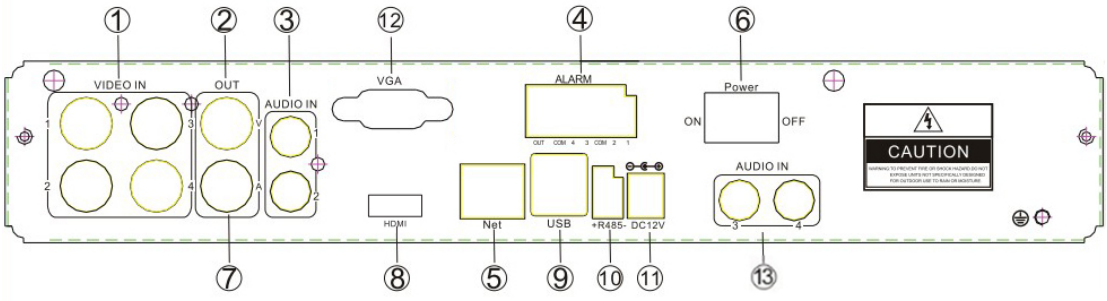
11. MENU：Menu Key

12. ▲▼◀▶：Direction Key

13. ：Select Key

2.2 Rear Panel Interface Description

D5010WH4/D5011WH4：



1、VIDEO IN：Video Input Connector

2、VIDEO OUT：Video Output Connector

3、AUDIO IN：Audio Input Connector(1-2)

4、ALARM：Alarm Input/Output Connector

5、NET：RJ-45 Standard Network Connector

6、POWER Switch：Main Power Switch

7、AUDIO OUT：Audio Output Connector

8、HDMI：HDMI Output Connector

9、USB：Standard USB Connector

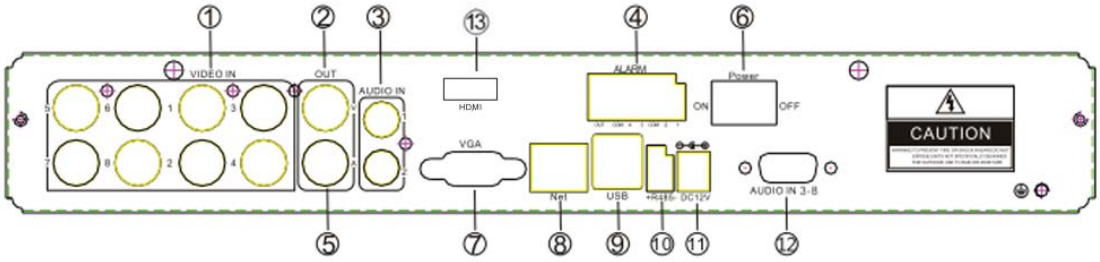
10、RS-485：RS485 Pan/Tile Device Connector

11、DC12V：12V(DC) Power Supply Connector

12、VGA：VGA Output Connector

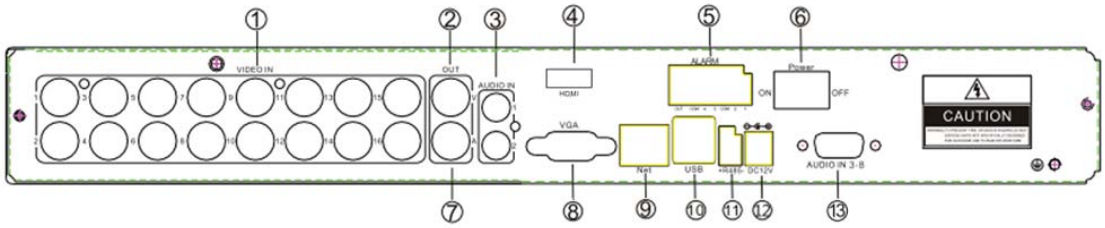
13、AUDIO IN：Audio Input Connector(3-4)

D6010DH8/D6011FH8/D6012WH8：



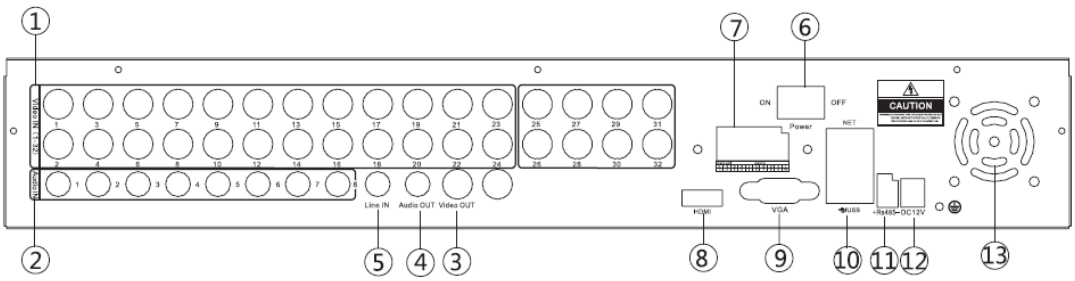
1. VIDEO IN : Video input interface
2. AUDIO OUT: Audio output interface
3. AUDIO IN: Audio input interface (1-2)
4. Alarm: Alarm input/output interface
5. VIDEO OUT: BNC video output interface
6. POWER Switch： Main Power Switch
7. VGA: VGA output interface
8. NET: RJ-45 network interface
9. USB: USB interface
10. RS-485: RS-485 interface
11. DC12: 12V(DC) Power Supply Connector
12. AUDIO IN: Audio input interface(3-8)
13. HDMI： HDMI Output Connector

D7010DH16/D7011DH16/D7012FH16：



1. VIDEO IN： Video Input Connector
2.VIDEO OUT： Video Output Connector
3. AUDIO IN： AUDIO Input Connector(1-2)
4. HDMI： Video Output Connector
5. Alarm: Alarm input interface
6. POWER: Power key (RESERVE)
13. AUDIO IN： AUDIO Input Connector(3-8)
7. AUDIO OUT: Audio output interface
8 . VGA: VGA output interface
9. NET： RJ-45 Standard Network Connector
10. USB： Standard USB Connector
11. R485： 485 Pan/Tile Device Connector
12. DC12V： 12V(DC) Power Supply Connector

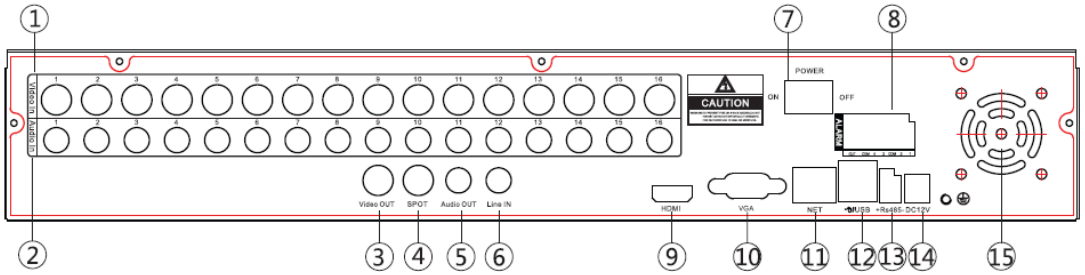
D8001CH24：



1. VIDEO IN： Video Input Connector
2. AUDIO IN： AUDIO Input Connector(1-8)
7. Alarm: Alarm input interface
8 . HDMI： Video Output Connector interface

3. VIDEO OUT： Video Output Connector
4. AUDIO OUT: Audio output Connector
5. LINE IN:TALK IN
6. POWER: Power key
13. FAN
9. VGA: VGA output Connector
10. NET：RJ-45 Standard Network &Standard USB Connector
11. R485： 485 Pan/Tile Device Connector
12. DC12V： 12V(DC) Power Supply Connector

D8000WH16



1. VIDEO IN： Video Input Connector
2. AUDIO IN： AUDIO Input Connector
3. VIDEO OUT： Video Output Connector
4. SPOT OUT
5. AUDIO OUT: Audio output Connector
6. LINE IN:TALK IN
13. R485:485 Pan/Tile Device Connector
15.FAN
7. POWER: Power key
8 . Alarm: Alarm input interface Connector interface
9. HDMI： Video Output
10. VGA: VGA output Connector
11. NET： RJ-45 Standard Network
12. USB Connector
14. DC12V： 12V(DC) Power Supply Connector

2.3 Remote Control Description

POWER	Power switch
DEV	Device button：input the corresponding device number with equipment after pressing device button， press “ENTER” to save the setting.Then can operate equipment.
0-9	Number button
MENU	Menu button;eliminate all the areas when set up motion detection area
ESC	Exit
▲	In menu mode， select upwards；in PTZ mode， control the dome camera to revolve upwards
▼	In menu mode，select dowmwards；in PTZ mode，control the dome camera to revolve dowmwards
◀	In menu mode， select left；in PTZ mode， control the dome camera to revolve left
▶	In menu mode， select right；in PTZ mode， control the dome camera to revolve right
ENTER	Select key
PLAY	Video playback
FN	Subsidiary key
REC	Recording key
VIEW	Multi-screen key

Note:Many devices in near space,remote control should select a device according to device number.So each device needs a unique device number,unless remote control may operate devices with the same number.

Chapter Three: Description of Operation System

3.1 Turn on / off

Confirm that AC voltage accessible matches the requirements of digital video recorder. Ensure that the digital video recorder power outlet to a good middle ground termination. Access to power, the device started 【POWER】 light is on, into the system, the panel RUN light flashing as normal conditions.

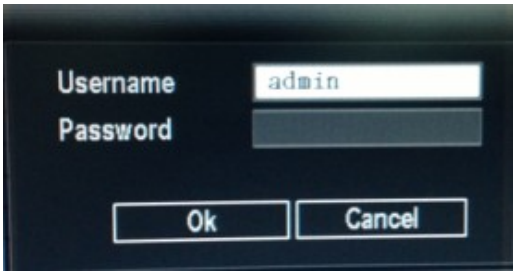
3.2 Preview

Preview screen can be seen immediately after equipment is normally starts. In the preview screen you can see the system date, time, channel name. Press corresponding number key of panel or click the left mouse button, then a single image preview can be available; Press panel "QUAD" key or click the left mouse button, you can return to a multi-screen monitoring state.

3.3 Menu basic operation instructions

3.3.1Enter menu mode

【MENU】 key to enter the device's main menu interface. 【PLAY】 shortcut keys to enter playback interface. 【REC】 shortcut keys to enter manually recording interface. 【PTZ】 shortcut keys into PTZ control interface.



Note: System Login default user name: admin, password is empty, click "OK" can into menu directly.

3.3.2 Composition of the menu

Menu component units mainly in the following categories:

（1） **Check box**: providing two kinds of status options, "√" represent enable, "□" disable, use 【confirmation /↵】 button or 【↑】, 【↓】 key or click the left mouse button to choose.

For example: file search menu page, the "Select Channel" and the "Record mode" check box.

（2） **Selection box:** According to the system, the contents of the drop-down box options, select the target content. Use 【↑】, 【↓】 key or click the left mouse button to select.

For example: in the encode setup menu, choose "Select Channel" and the " Record mode " check box.

（3） **List Box:** Displays the inquiry results of information in the list, you can select one option for operation in the provided list.

For example: Choosing the file in the Video backup result list by pressing 【OK/↵】 button or the left mouse button.

（4）**Edit box:** Enter the target name into edit box

For example: System Configuration menu pages, the “Camera title” edit box, enter numbers, English letters, punctuation and so on.

use panel key 【↑】【↓】【←】, 【→】or after positing the edit box by mouse, press "↵" key or click the left mouse button, then the enter keyboard appears, select the desired input target characters through the arrow keys or click the left mouse button.

b) Save or Exit the editing status by pressing button【ENTER】 【CANCEL】or【ESC】

（5） **Button:** used to implement a specific function or enter the next setting menu, enter by clicking【OK /↵】 key and the left mouse button.

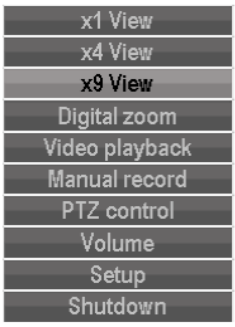
3.3.3 Exit Menu mode

Press button【ESC】or click the right mouse button to exit the menu mode

Click the right mouse button, return to the previous menu level.

3.4 Main Menu Introduction

Press MENU key or the right mouse button pop-up the main menu, main menu consists of the following three components



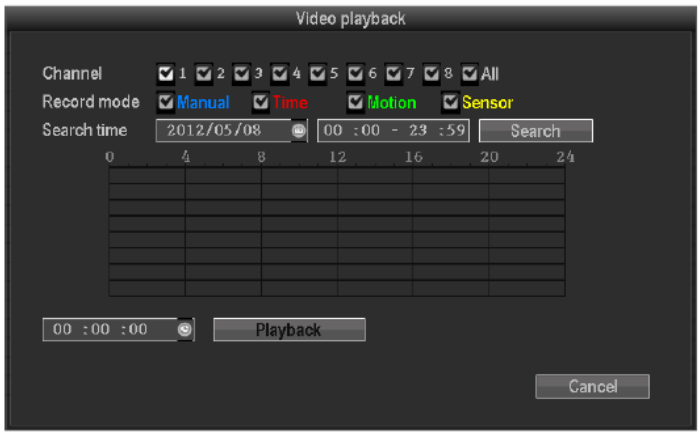
Preview mode: in the menu column, select the corresponding screen preview mode.

Shortcut menu: in menu column, there are: video playback, manual recording, PTZ control, sound shortcut menu can be directly into the corresponding pages in the menu.

The main menu bar: Click into the post includes video inquiry, document backup, system setting, management information, system information, exit menu column.

3.5 Video Playback

Click main menu column "video playback" into file search interface.



3.5.1 Video Search

Channel selection: Select the target channel, click check box to choose. "√" is checked; "□" not selected.

Record mode: Select the record mode of searching, click check box to choose. "√" is checked; "□" not selected.

DATE Time setting: Enter the beginning and end time in the edit box to search the video.

Storage device: In the selection box select the target backup storage device.

Search : After searching criteria set, click the button, the system will begin to search the corresponding video information, and list the search results. “BLUE”-manual recording, “RED”-regular time recording,” GREEN”-Motion Detection recording, ”YELLOW”-alarm recording.

Playback: Go into video playback interface, use 【↑】【↓】【←】, 【→】 button or mouse to set the time period, click 【↵】 or left of mouse go into playback interface.

Cancel : back to previous menu

3.5.2 Article playback tools

Select the playback file or playback by time, it will enter the video playback interface.

Stop Play: Click the button Cancel, the system will stop playing and exit the playback interface

Pause / Play: Click the button to pause playback, click to continue video playback.

Fast forwarding: Click can fast forwarding playback. Times fast forwarding can be set by click again.

Exit playback： Click “ESC” or button to withdraw playback screen at any time; After play all, it will quit the playback screen automatically.

3.6 Manual Recording

Click left mouse button to choose "manual recording" in main menu column or click button【REC】to enter its settings interface.

Manual recording interface consists of several components:

Channel number：correspond to the equipment video channel.“√” open；“□”close。

All On：choose all channels video settings "on"

All Off：**c**hoose all channels video settings "off"。

OK：Confirm and exit。

Cancel：Click return button, it will exit Manual recording interface.

NOTE：**Manual recording must be stopped by manual, or it will record continually.**

3.7 PTZ Control

Click "PTZ control" in main menu column or click button【PTZ】to enter its settings interface

Main operation of PTZ control include: directional control; horizontal sweep; zoom control; adjust the focal length; adjust aperture; PTZ speed.

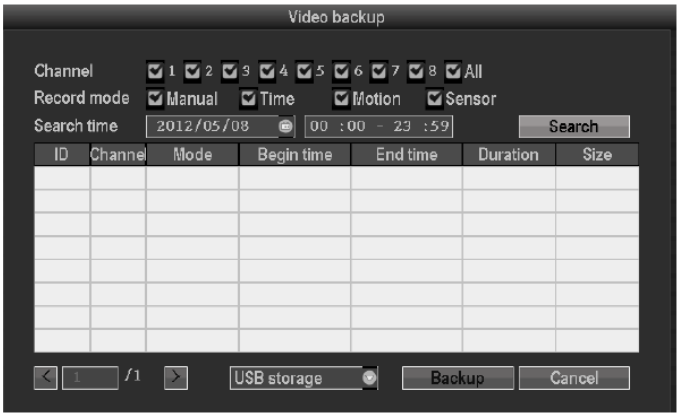
3.8 Setup Menu

Click "menu" in shortcut menu enter into the main menu interface, including: video inquiry, record backup, system setup, information management, information system, system logout.

3.8.1 Video play back

In the playback shortcut menu （see3.5playback）

3.8.2 video backup



Choose the channel, and record mode; setup the search time, then begin search the file.

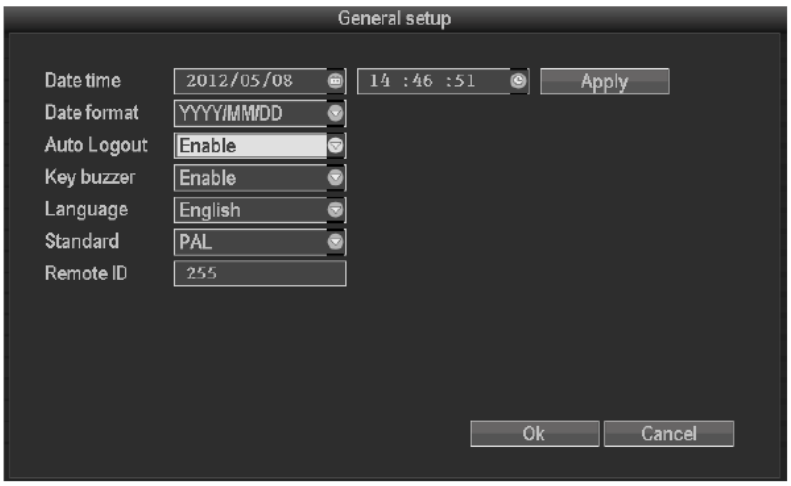
After choosing the needed file from list box, click backup and ok, wait for process bar until 100% and show backup success.

NOTE：USB flash disk must be FAT32 format before backup the file.

3.8.3 System Setup

In the setup menu, Choose “system setup” and turn into it's sub menu. It includes: General setup, Encode setup, Record setup, Network setup, Screen setup, Video detection, PTZ setup, Sensor setup.

3.8.3.1 General setup



Choose the "General setup" and turn into it's setup interface.

Date Time：The real time when preview, click "Apply" after setting, make sure saving when it shows "Record stopped during setting time. Are you sure to continue?" Click "Yes" to save.

Date Format: "Y/M/D"、"D/M/Y"、"M/D/Y"

Auto logout: Enable, the present user will log off if there is no operation in 10 minutes, it needs login again. Disable, won't log off.

Key Buzzer：Enable, there is sound with the controller or pressing key on front panel, disable, without sound.

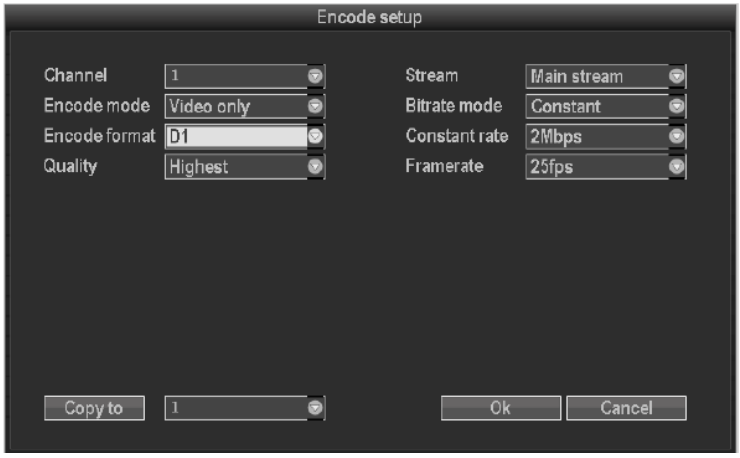
Language：There is multiple choice according to users, Chinese and English and so on.

Video standard：PAL and NTSC are all available.

Remote ID：Controller connect by device number when it is used to control. The remote controller should be correspond with the ID so that it can work.

After setting finished, click "ok", the information will be saved. Click "cancel" to exit without saving.

3.8.3.2 Encode setup



Select "Encode setup" in system setup.

Channel ： Choose the right CH you like by clicking the select box

Stream ： Choose the right stream: "main stream" or "sub stream"

Encode mode：Choose the right encode model you need: "video only "means only encoding for video; "AV stream" means encoding for both video and audio.

Bitrate mode ： Choose the right bitrate mode you need: "constant bitrate" means system encoding video as user-defined bitrate and frame rate. "Variable bitrate" means system encoding according to user-defined image quality and video frame rate, but bit rate is automatically adjusted by the system depending on the video screen. "Average birtrate" means system automatically adjusted fluctuation as user- defined bitrate.

Encode format：Encoding resolutions defined by user' need （QCIF）176*144/（CIF）352*288/ (HD1)576*288/（D1）704*576

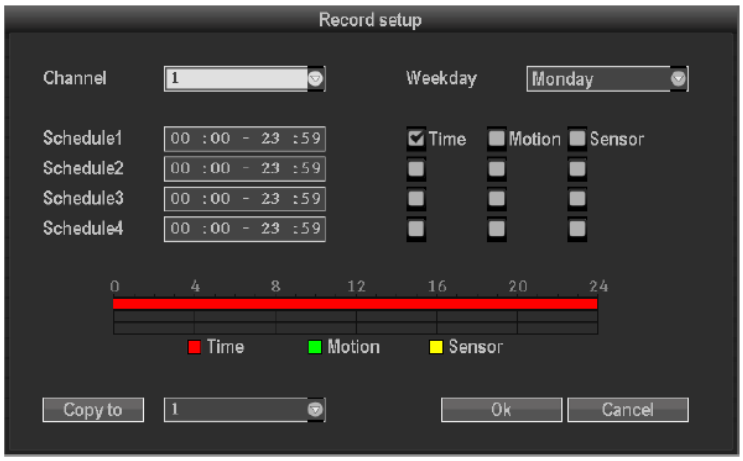
Bitrate： Users select the encoding bitrate as needed. The higher bitrate , the better image but with large disk space.

Quality： Image quality, user identified.

Frame rate ： Users select the video frame rate as needed. The higher frame rate , the better image but with large disk space.

Copy to ： Select the target channel on the right of "copy to "button ,click "copy to" & ''ok " then system will set the current channel setup information to other target video channel. Click button "cancel", the setup information is non-saved but to exit.

3.8.3.3 Recode setup



Select “Record setup” in system setup.

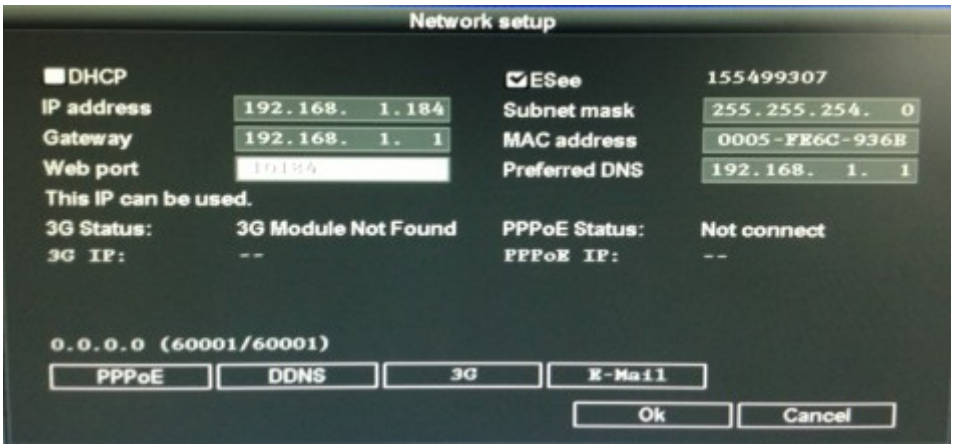
Channel ： Choose the right CH as needed by clicking the inverted triangle

Week day : Choose the right day as user's need, "ALL" means all days in a week.

Record mode and time ： Every time slot can set different recoding mode in all 4 time slot. " Time " recording with red color ,"Motion" recording with green color ,"Sensor" recording with yellow color ;“ √ " means working ,“□” means invalid. The bottom parts has times status display, whole schedule from time 0~24 hours

Copy to ： Select the target channel on the right of "copy to "button ,click "copy to" & ''ok " then system will set the current channel setup information to other target video channel. Click button "cancel", the setup information is non-saved but to exit.

3.8.3.4Network setup



Select “Record setup” in “system setup”.

DHCP：Select whether to start up DHCP to automatically obtain IP 。“√”means works ； “□” means non-work

IP address: The IP address must be unique and cannot be in conflict with the host or workstation on the same network segment.

Subnet Mask: Subnet for the network segment.

Gateway：Need to set the gateway address to achieve communication between the different network segments.

MAC address：Showing the device's MAC address

Web port ： Port number IE browser visit , default port is "80"

Client port : Port number device and mobile visit , suggest to set above 2000

ESee ID： After connecting internet , click “ Esee ” to gain a Esee ID , which can be used in IP remote monitoring in ESeenet network server

PPPOE :

Enable ： “√” means to start up PPPOE dial-up. “□” means not to start up

Username： Input the user name of ISP into edit box

Password ： Input the password of ISP into edit box

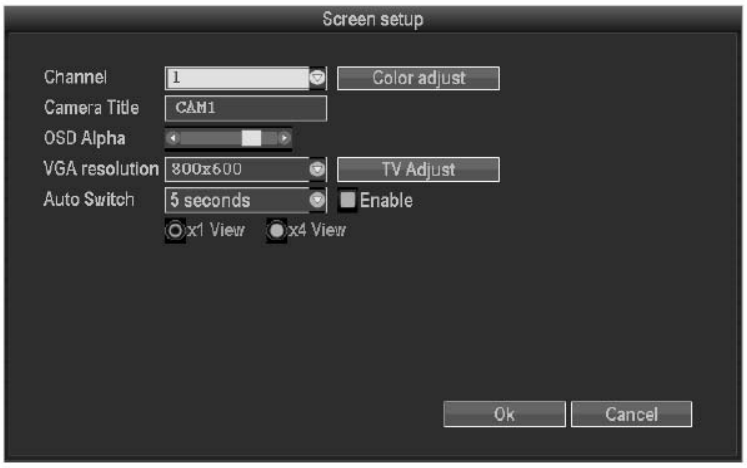
After the page setup is completed, click '"OK " to save the changes ; click "cancel " , non-save but exit.

DDNS: Automatic analytical function of dynamic domain name, supported 3322/DYNDNS/NO-IP etc. DDNS provider.

Enable ： “√ ”means DDNS dynamic domain services start using ;“□”means not to start up。

Select the right DDNS provider and input user name, password and domain name.（edit method please refer to 3.3.2(4)）

3.8.3.5 Screen setup



Select “Screen setup” in “system setup”

Channel ： Choose the right CH as needed by clicking select box

Camera title ： Edit any channel title as needed

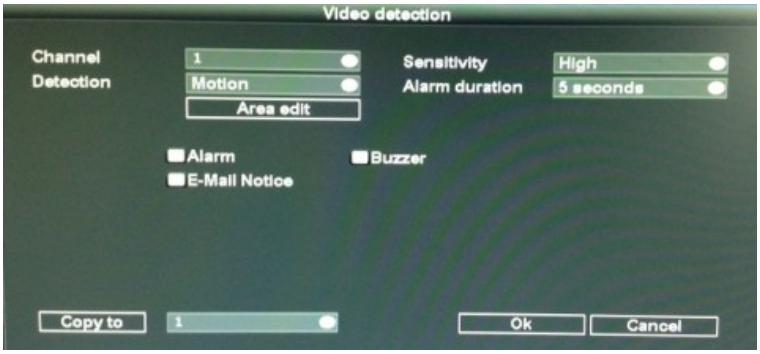
OSD Alpha：OSD menu transparency. Can be adjusted as needed

Auto Switch Dwell Time ： The time of auto switching preview image, can be single screen or 4 Channels screen.

Enable ： “√”start using ， “□” non-start using

After the page setup is completed, click '"OK " to save the changes; click "cancel", non-save but exit.

3.8.3.6 video detection



Select ”Video detection” in the “system setup”.

Sensor ： Choose the right CH as needed by clicking the inverted triangle

Sensitivity ： Choose the trigger video detection sensitivity

Detection type ： Select detection type --motion, video loss, video cover.

Alarm duration: After choose the trigger video detection, the time alarm last

Area edit: Set motion detection area; move by choosing left of mouse.

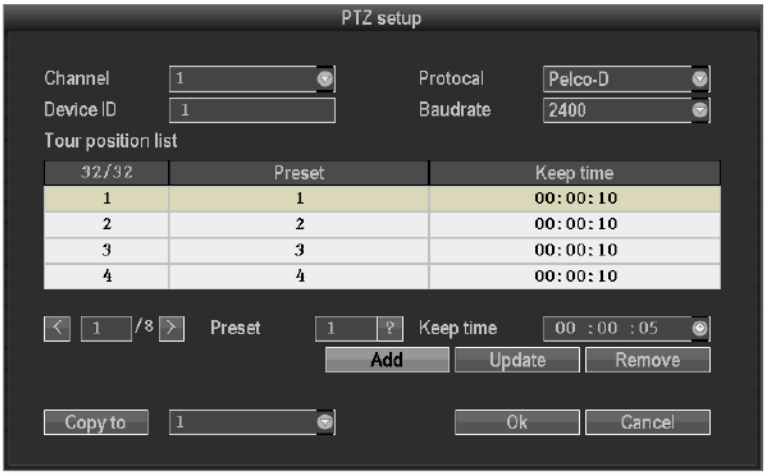
Alarm:“√” means start ， “□”means non start

Buzzer :“√ ” means start ， “□” means non start

E-Mail notice ： “√” means E-Mail valid，“□” means E-Mail invalid

Copy to ：select the target channel on the right of "copy to "button ,click "copy to"&"ok " then system will set the current channel setup information to other target video channel. Click button "cancel", the setup information is non-saved but to exit.

3.8.3.7 PTZ Control



Select ”PTZ setup” in “system setup”

Channel: Choose the right channel, click the select box to choose

Protocal: The selected one must be the same with the one of PTZ camera.

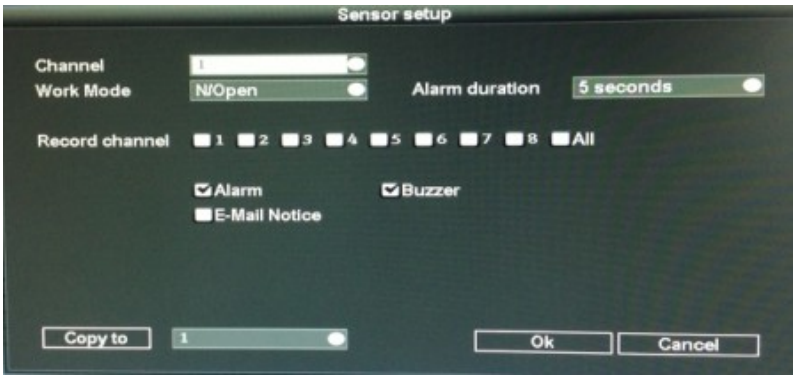
Device ID: Input the address of appointed decoder.

Baudrate: Choose the matched one of the PTZ camera.

Copy to: Choose the object route in the right select box, click the button of copy setting, then the information of setting will be showed, which also can be applied in other object routes.

After the setting, click the button of sure to exit with saving save the changes, or click the button of “cancel” to exit without saving.

3.8.3 8 Sensor setup



In system setup , choose "PTZ setup",enter setting interface

Channel: Choose the right channel, click the select box to choose

Work mode: Setting to start alarm or not

Alarm duration: Set up alarm duration time

Recording channel: When alarm is triggered, channel needed to be recorded

Alarm: “√” enable alarm, “□” close alarm

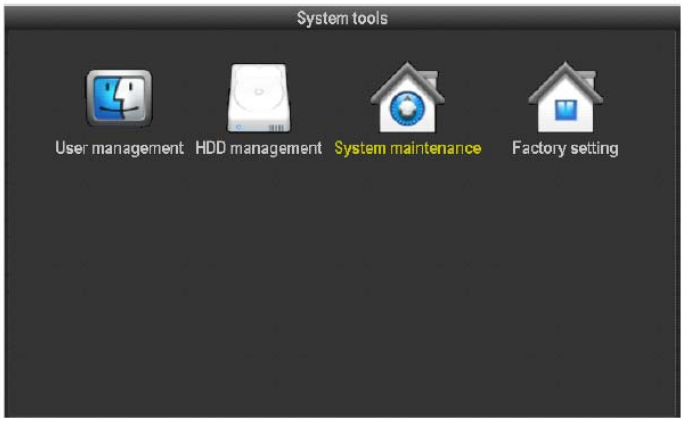
Buzzer: “√”start buzzer, “□” close buzzer

E-Mail notice ： “√” means E-Mail valid， “□” means E-Mail invalid

Copy to: Choose the target channel in the right select box, click" copy to" ,the setting information will be applied to other channel.

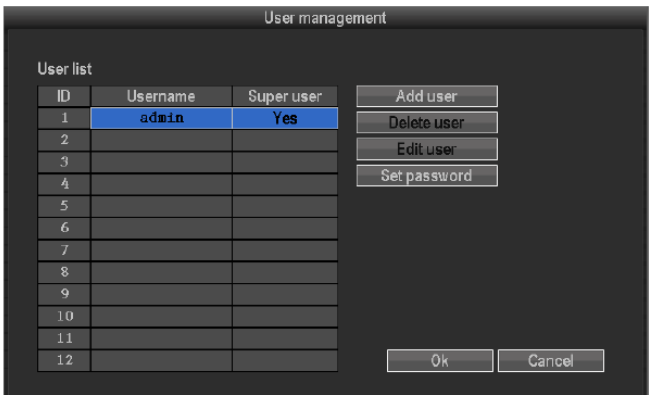
After the setting, click "OK" to exit with saving save the changes, or click "cancel" to exit without saving.

3.8.4 System tools



In main menu, choose"system tool",enter setting interface, it includes four interface of user management, HDD management,system maintainance and factory setting

3.8.4.1 user management



In the “System tools”, click" user management ".

Add user: Input a new user name in the edit box and set up the operational authority. Choosing in the right check box, “√” users can use it, “□” users can not use it. Click the "password setup" to set the new password, or it can be the default password.

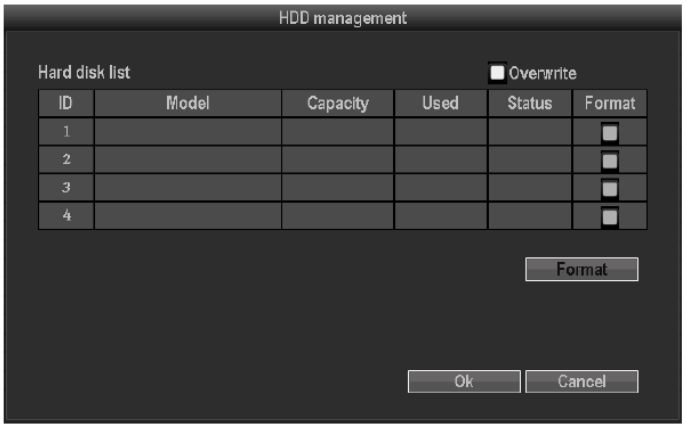
Delete user: Delete the secelted user (But Admin, other user has no the right to set up or delete other users)

Modify user: Modify the selected user(But Admin, other users has no the right to set up other user permissions)

Set password: Set password of logging in user

After the setting, click "OK" to save and exit, or click t "cancel" to exit without saving

3.8.4.2 HDD management



In the "System tools", click "HDD management", enter setting interface

Overwrite: “√”earliest recording files will be covered when the disk is full, “□"shows not cover.

Format: “√” stands selected, “□” stands not selected, when click "format" a confirm interface will pop up, then click confirm to format, click “cancel” to return the main interface

3.8.4.3 System maintenance

In the "System tools", click "HDD management".

System upgrade: copy the upgraded file to the root directory of USB drive, select the USB storage device, then click "Start" to upgrade the system. After upgrading, click "OK" then system auto reboot.

3.8.4.4 Factory setting

In the " System tools", click "factory setting"

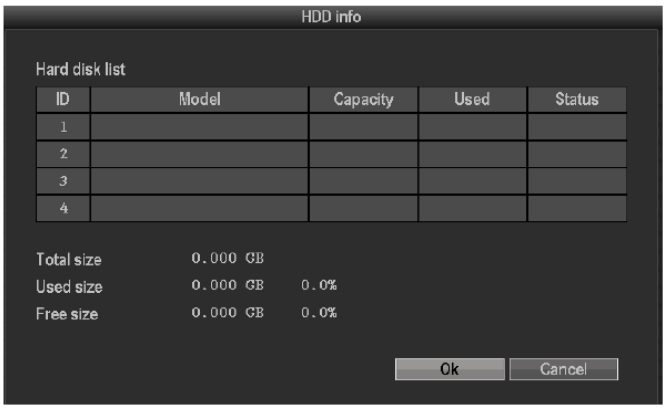
Select the terms which need factory setting, click "OK" to save and exit or click "cancel" to exit without saving.

Remarks: After factory setting, all the settings will be the initial one, please use carefully.

3.9 system information

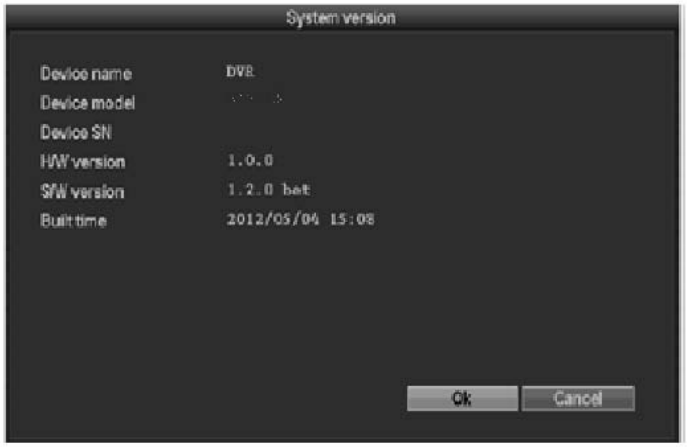
In the main menu, click "system information" which include HDD information, system information and system log.

3.9.1 HDD information



The list box shows the HDD status information

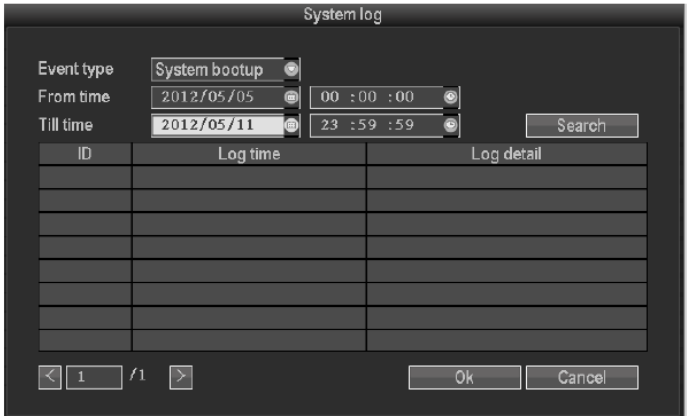
3.9.2 System information



Device name, device model, H/W version, S/W version could be check here.

3.9.3 System log

Choosing the log type which need checking from list box, First select the type in the , and input the time in the edit box, then click" search", the relevant information will showed below, you can turn the page by click " former" and "next", or input the No. of the page.



3.10 System logout

In the main menu, click "system logout"

User logout: Uesd for exit users. After logout, if you want to use the device continue, it is necessary to region after logout.

System reboot: It will reboot after "OK".

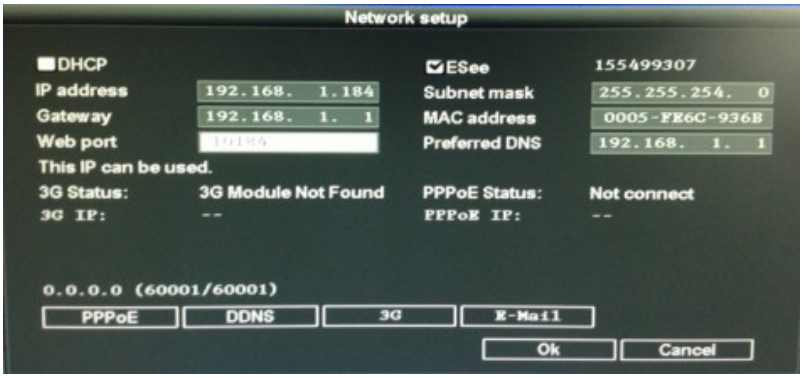
Chapter Four: WEB OPERATION

4. WEB OPERATION

4.1 Connect DVR with network and insure it is running.

4.2 Setup the UPNP function from Router: this Router is TP-LINK, just find the UPNP out and setup.

4.3 Turn into DVR: click right button of mouse-setup-system setup-network setup as below:



IP Address：The default IP address is192.168.1.114（fill out according to your actual situation，If IP without conflict, no need to change.)

Subnet Mask：The default subnet mask is 255.255.255.0

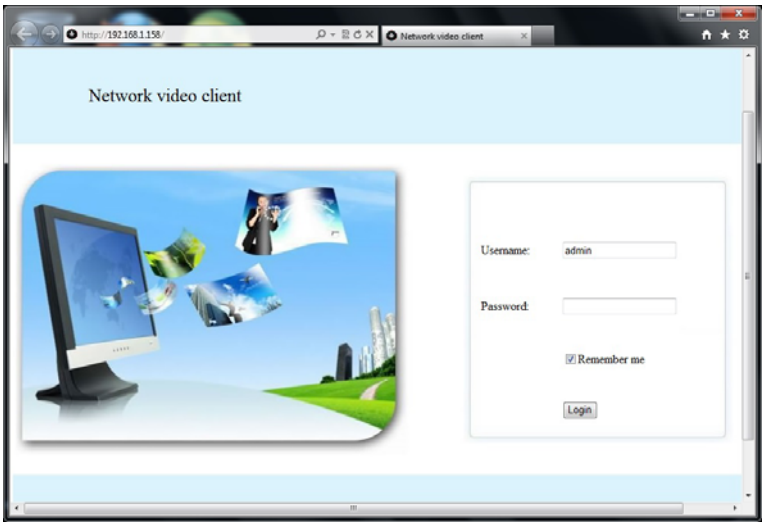
Gateway：The default gateway is 192.168.1.1（can be change according to the actual situation）routers running status can check from segment.

DNS Address： The default DNS address is192.168.1.1, can change into user's network DNS. (check the DNS address from router)

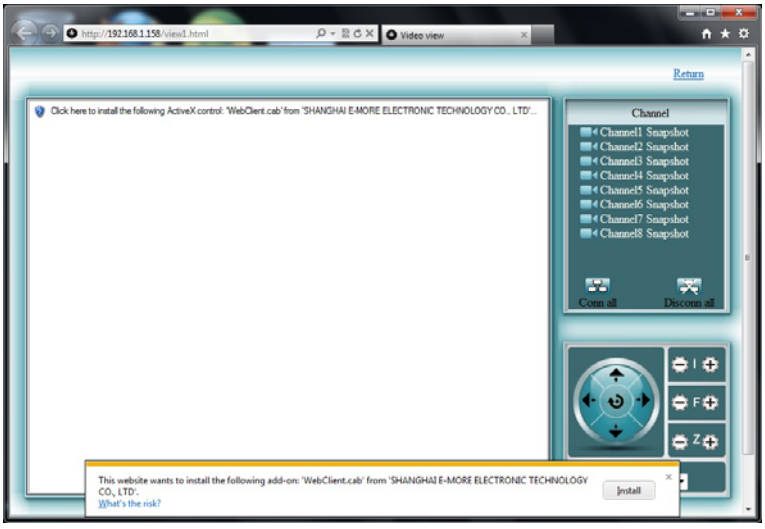
After full fill all the information and save, exit to menu then turn into above menu again.

4.4 IE browser visit (use IP address mode)

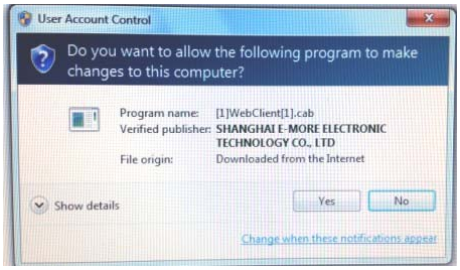
4.4.1 Open IE on a computer on the same network. Input the IP address of the DVR in IE address bar and press enter. If HTTP port is not 80, add the port number after IP address. Such as http: //192.168.1.158



4.4.2 When you access the DVR's log in screen, the browser will ask you to install the Active X plug-in (add-on), if it is not already installed in the browser. Proceed with the installation.



4.4.3 Click "Install", the re-open the browser, the following tips will shown as below.

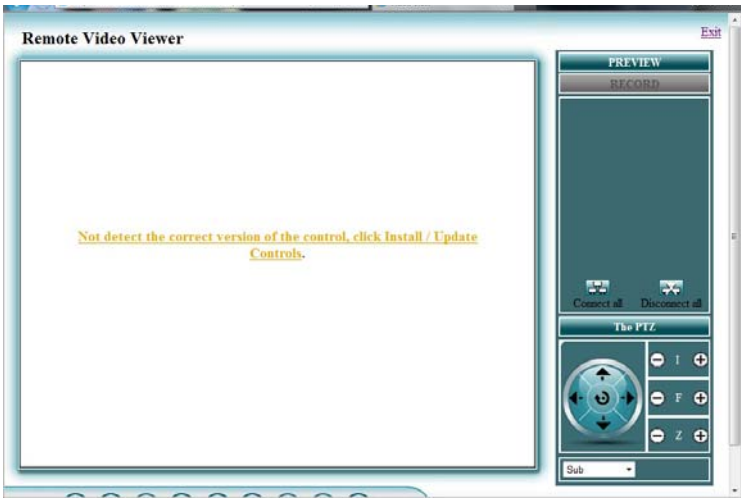

User Account Control
Do you want to allow the following program to make changes to this computer?
Program name: [1]WebClient[1].cab
Verified publisher: SHANGHAI E-MORE ELECTRONIC TECHNOLOGY CO., LTD
File origin: Downloaded from the Internet
Show details
Yes
No
Change when these notifications appear

4.4.4 Click the " Yes" button to access the DVR.

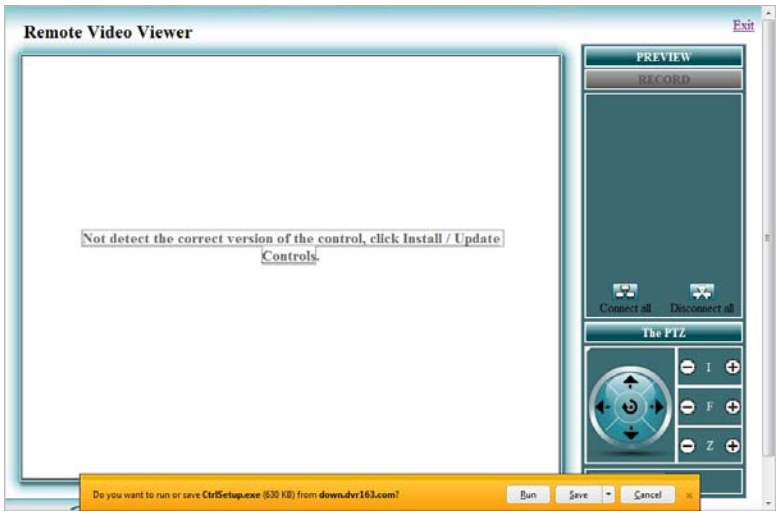
4.5 IE browser visit (use P2P mode)

4.5.1 Open IE on a computer, Input www.ismartp2p.com. Input Esee ID(see3.8.3.4Network setup) into Device ID, username and password as DVR. Default user name: admin, passwords: nothing.

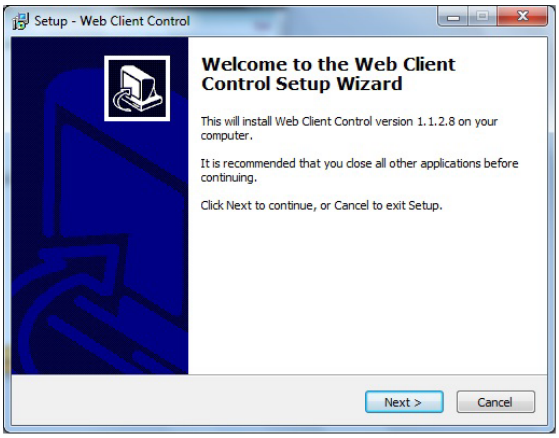
4.5.2 Click “login”, the browser will ask you to install the controls (plug-in), if it is not already installed in the browser. Proceed with the installation.



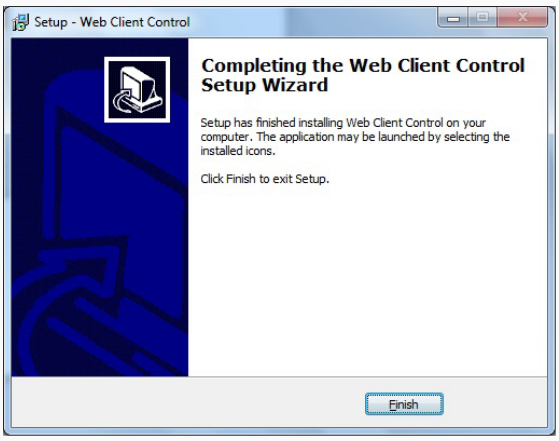
4.5.3 Click “Install”, the re-open the browser, the following tips will shown as below.



4.5.4 Click “Run”, the re-open the browser, the following tips will shown as below.


Setup - Web Client Control
Welcome to the Web Client Control Setup Wizard
This will install Web Client Control version 1.1.2.8 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel

4.5.5 Click “Next”, then according to the prompt to install step by step, until shown the following tips.


Setup - Web Client Control
Completing the Web Client Control Setup Wizard
Setup has finished installing Web Client Control on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Finish

4.5.5 Click “Finish” to complete the installation.

4.5.6 Open IE on a computer, Input www.ismartp2p.com. Input Esee ID(see3.8.3.4Network setup) into Device ID, username and password as DVR.

Monitoring homepage including: preview window, PTZ control, preview mode, code stream selection, channel opening, setting, playback, user logout.

Turn on preview： click the target channel with left button of mouse, red color means select already. Double click the channel can open or close the correspond preview channel, such as: open ,close

Preview mode： can click to choose the mode, or double click preview window to switchover into multi-channel mode.